## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hatsuo NAGAISHI et al.

Title:

KNOCKING INDEX VALUE CALCULATION DEVICE AND CALCULATION

**METHOD THEREOF** 

Appl. No.:

Unassigned

Filing Date:

JAN 1 4 2004

Examiner:

Unassigned

Art Unit:

Unassigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

## **RELEVANCE OF EACH DOCUMENT**

The relevance of the foreign-language documents is described in the present specification. English translations of the foreign-language documents are not readily available. However, the absence of such translations does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609). English language abstracts are provided herewith.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

FOLEY & LARDNER

Customer Number: 22428

Telephone:

(202) 672-5414

Facsimile:

(202) 672-5399

y Rhdumuane

Richard L. Schwaab Attorney for Applicant Registration No. 25,479

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons ar r quired to respond to a collection of information unless it contains a valid OMB control

nur	nb	er.

	Substitute for fo	orm 1449B	/PTO	Complete if Known		
	INFORMATION	I DISCLO	SURE	Application Numb r	Unassigned	
	STATEMENT E	BY APPLI	CANT	Filing Dat		
	Date Su	ıbmitted:		First Nam d Invent r	Hatsuo NAGAISHI	· · · · · · · · · · · · · · · · · · ·
	Date St	ibiliilleu.		Group Art Unit	Unassigned	
(	use as many she	ets as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	040356-0501	

				U.S. PATENT DOCUMENTS	•	
Examiner Initials*	0.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Rel vant
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

	7/6/4			FC	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. <sup>1</sup>	Offic	Foreign Patent Do e <sup>3</sup> Number <sup>4</sup>	ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A1	JP	10-30535	Α	NISSAN MOTOR CO., LTD.	02-03-1998	120	Abs.
	A2	JP	2001-221105	Α	NISSAN MOTOR CO., LTD.	08-17-2001		Abs.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>		

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.